



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 0942.4650001	APPLICATION NO. 09/438,365
		APPLICANT Chu et al.	
		FILING DATE November 12, 1999	GROUP To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
BJP	AA1	2,695,314	11/23/1954	Kosmin, M.	260	584	08/25/1951
	AB1	2,901,461	08/25/1959	Auerbach et al.	260	47	05/05/1955
	AC1	3,152,188	10/06/1964	Kirkpatrick, W.H.	260	584	11/15/1960
	AD1	4,897,355	01/30/1990	Eppstein et al.	435	240.2	10/29/1987
	AE1	5,171,678	12/15/1992	Behr et al.	435	172.3	04/17/1990
	AF1	5,208,036	05/04/1993	Eppstein et al.	424	450	11/16/1990
	AG1	5,279,833	01/18/1994	Rose, J.K.	424	450	04/04/1990
	AH1	5,283,185	02/01/1994	Epanet et al.	435	172.3	08/28/1991
	AI1	5,334,761	08/02/1994	Gebeyehu et al.	564	197	08/28/1992
	AJ1	5,455,335	10/03/1995	Kahne et al.	536	5	04/08/1994
	AK1	5,459,127	10/17/1995	Felgner et al.	514	7	09/16/1993

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
BJP	AL1	EP 0 394 111 B1	06/04/1997	Europe			Yes No
L	AM1	WO 94/27435 A1	12/08/1994	WIPO			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

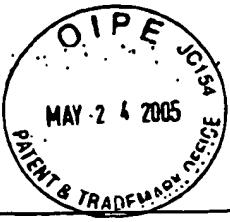
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BJP	AR	1	Bangham, A.D. et al., "Diffusion of Univalent Ions across the Lamellae of Swollen Phospholipids," <i>J. Mol. Biol.</i> 13:238-252 (1965).
	AS'	1	Behr, J.-P. et al., "Efficient gene transfer into mammalian primary endocrine cells with lipopolyamine-coated DNA," <i>Proc. Natl. Acad. Sci. USA</i> 86:6982-6986 (September 1989).
	AT	1	Felgner, P.L. et al., "Lipofection: A highly efficient, lipid-mediated DNA-transfection procedure," <i>Proc. Natl. Acad. Sci. USA</i> 84:7413-7417 (November 1987).

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BJD	AA2	5,545,412	08/13/1996	Eppstein et al.	424	450	04/03/1995
	AB2	5,550,289	08/27/1996	Eppstein et al.	564	293	04/03/1995
	AC2	5,589,466	12/31/1996	Felgner et al.	514	44	01/26/1995
	AD2	5,667,774	09/16/1997	Figuly, G.D.	424	78.08	11/07/1996
	AE2	5,674,908	10/07/1997	Haces et al.	514	642	12/20/1993
	AF2	5,703,055	12/30/1997	Felgner et al.	514	44	01/26/1994
	AG2	5,705,385	01/06/1998	Bally et al.	435	320.1	06/07/1995
	AH2	5,719,131	02/17/1998	Harris et al.	514	44	10/20/1995
	AJ2	5,736,392	04/07/1998	Hawley-Nelson et al.	435	320.1	06/04/1996
	AJ2	5,753,613	05/19/1998	Ansell et al.	514	2	05/16/1995
	AK2	5,783,565	07/21/1998	Lee et al.	514	44	02/01/1996

FOREIGN PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

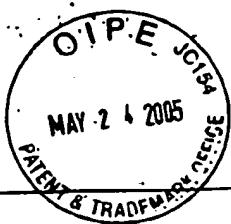
BJD	AR	2	Fukunaga, M. et al., "Liposome Entrapment Enhances the Hypocalcemic Action of Parenterally Administered Calcitonin," <i>Endocrinol.</i> 115:757-761 (1984).
	AS:	2	Gao, X. and Huang, L., "A Novel Cationic Liposome Reagent for Efficient Transfection of Mammalian Cells," <i>Biochem. Biophys. Res. Comm.</i> 179:280-285 (August 1991).
	AT	2	Hart, S.L. et al., "Lipid-Mediated Enhancement of Transfection by a Nonviral Integrin-Targeting Vector," <i>Hum. Gene Ther.</i> 9:575-585 (March 1998).

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B-JD	AA3	5,783,566	07/21/1998	Mislick, K.A.	514	44	05/10/1996
	AB3	5,785,992	07/28/1998	Ansell et al.	424	450	09/29/1995
	AC3	5,795,587	08/18/1998	Gao et al.	424	450	01/23/1995
	AD3	5,830,430	11/03/1998	Unger et al.	424	1.21	02/21/1995
	AE3	5,830,878	11/03/1998	Gorman et al.	514	44	06/07/1995
	AF3	5,834,439	11/10/1998	Haces et al.	514	42	01/13/1997
	AG3	5,837,283	11/17/1998	McDonald et al.	424	450	03/12/1997
	AH3	5,840,710	11/24/1998	Lee et al.	514	44	10/20/1995
	AI3	5,908,635	06/01/1999	Thierry, A.	424	450	08/05/1994
	AJ3	5,935,936	08/10/1999	Fasbender et al.	514	44	06/03/1996
	AK3	5,948,925	09/07/1999	Keynes et al.	552	540	05/06/1997

FOREIGN PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

B-JD	AR	3	Kim, S. et al., "Preparation of Multivesicular Liposomes," <i>Biochim. Biophys. Acta</i> 728:339-348 (1983).
	AS.	3	Mayer, L.D. et al., "Vesicles of variable sizes produced by a rapid extrusion procedure," <i>Biochim. Biophys. Acta</i> 858:161-168 (1986).
	AT	3	Mayhew, E. et al., "Characterization of Liposomes Prepared Using a Microemulsifier," <i>Biochim. Biophys. Acta</i> 775:169-174 (1984).

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BJD	AA4	5,948,767	09/07/1999	Scheule et al.	514	44	07/12/1996
	AB4	5,962,533	10/05/1999	Bergeron, Jr., R.J.	514	674	02/06/1996
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	AN						Yes No
	AO						Yes No
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BJD	AR	4	Olson, F. et al., "Preparation of Liposomes of Defined Size Distribution by Extrusion Through Polycarbonate Membranes," <i>Biochim. Biophys. Acta</i> 557:9-23 (1979).
	AS	4	Rosenthal, A.F. and Geyer, R.P., "A Synthetic Inhibitor of Venom Lecithinase A," <i>J. Biol. Chem.</i> 235:2202-2206 (August 1960).
	AT	4	Szoka Jr., F. and Papahadjopoulos, D., "Procedure for preparation of liposomes with large internal aqueous space and high capture by reverse-phase evaporation," <i>Proc. Natl. Acad. Sci. USA</i> 75:4194-4198 (1978).

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

B3D	AR	5	Zhou, X. et al., "Lipophilic polylysines mediate efficient DNA transfection in mammalian cells," <i>Biochim. Biophys. Acta</i> 1065:8-14 (1991).
	AS:	5	Life Technologies Inc. catalogue, <i>Spectrum</i> , pp. 1-8 (September 1999).
	AT		

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